

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010622\
 Data File : VU046683.D
 Acq On : 06 Jan 2022 13:50
 Operator : SY/MD
 Sample : M1027-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 07 03:15:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 07 03:14:07 2022
 Response via : Initial Calibration

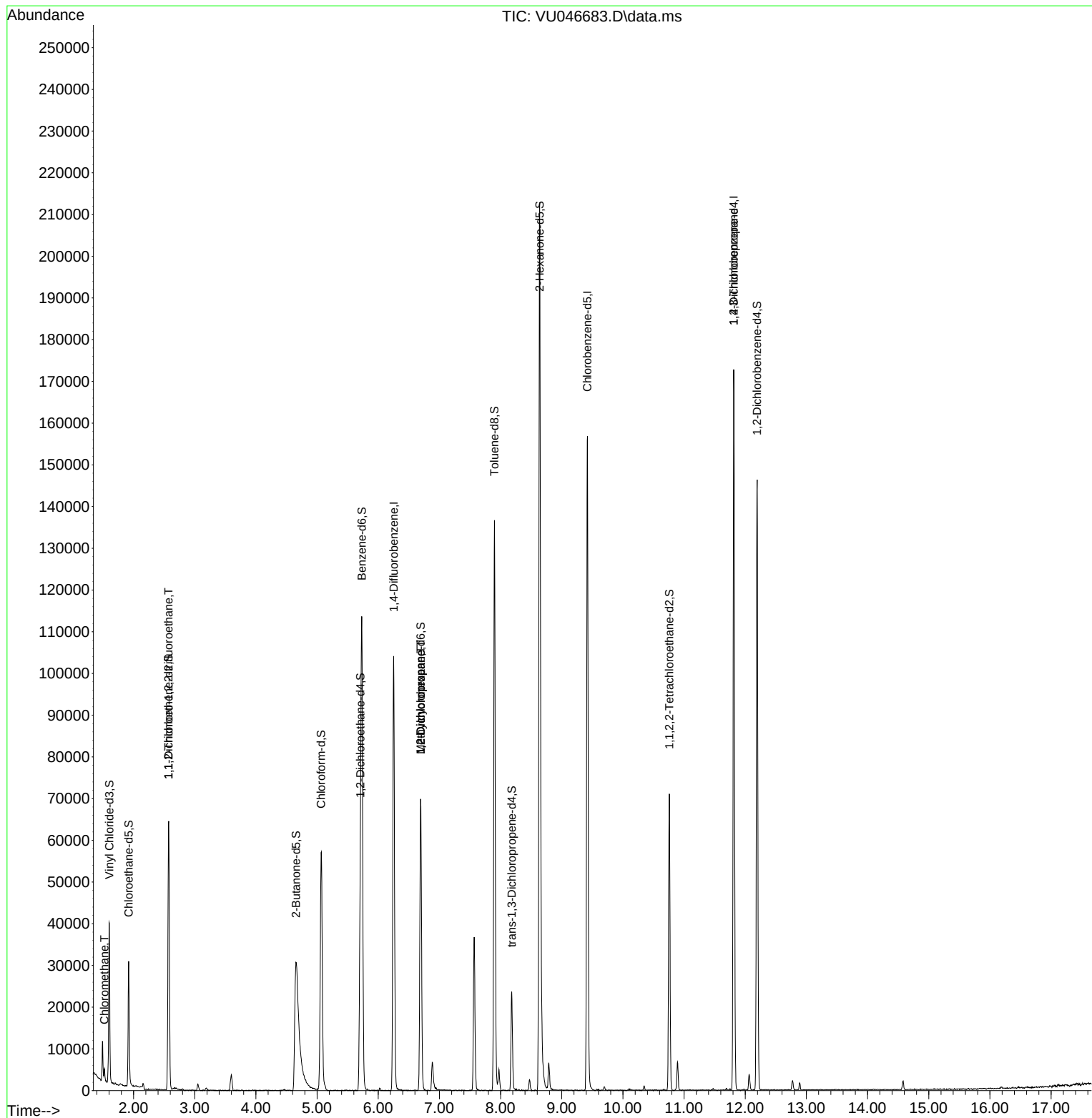
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	85724	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46592	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28150	4.169	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.919	69	23209	4.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.571	65	12250	4.302	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.658	46	89812	45.855	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.720%
24) Chloroform-d	5.066	84	55332	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.706	65	33109	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.732	84	109313	4.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.693	67	33954	4.488	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.899	98	92124	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.182	79	14596	4.171	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.639	63	89356	43.497	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35235	4.538	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	38378	4.472	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
3) Chloromethane	1.523	50	2063	0.183	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	334	0.045	ug/L #	21
35) Methylcyclohexane	6.693	83	8526	0.639	ug/L #	22
37) 1,2-Dichloropropane	6.693	63	3765	0.411	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5222	0.675	ug/L #	65

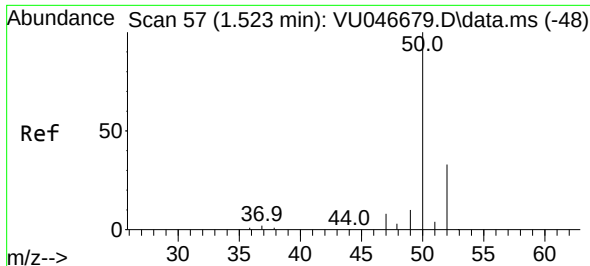
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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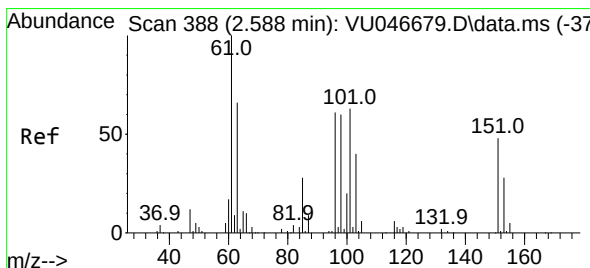
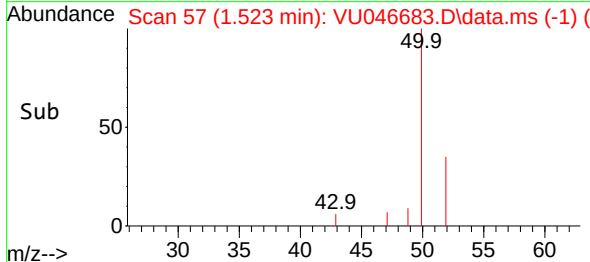
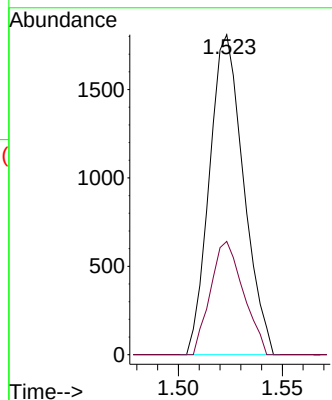
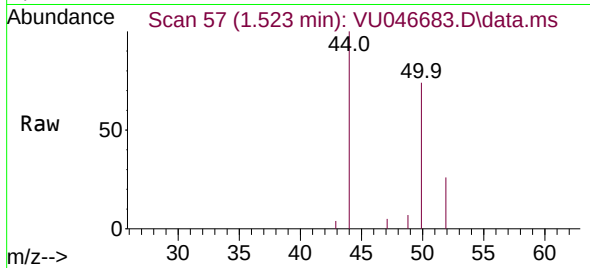




#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU046683.D
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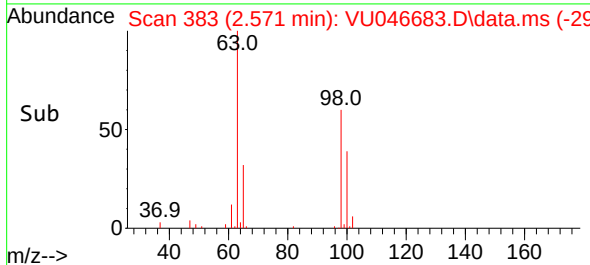
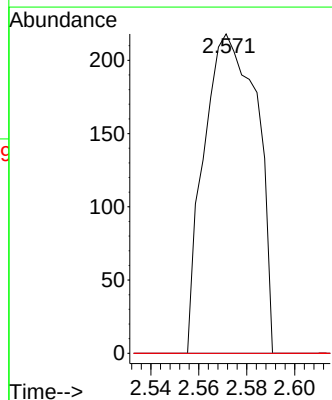
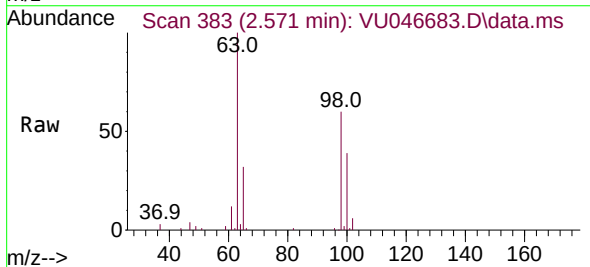
Instrument :
MSVOA_U
ClientSampleId :

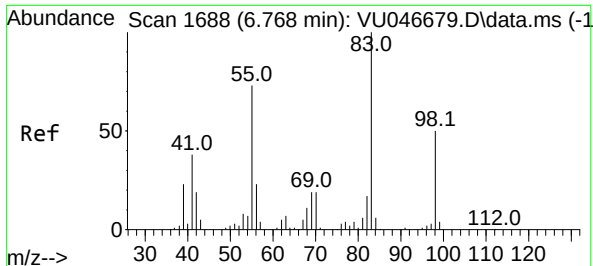
Tgt Ion: 50 Resp: 2063
Ion Ratio Lower Upper
50 100
52 35.4 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU046683.D
Acq: 06 Jan 2022 13:50

Tgt Ion: 101 Resp: 334
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#





#35

Methylcyclohexane

Concen: 0.639 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046683.D

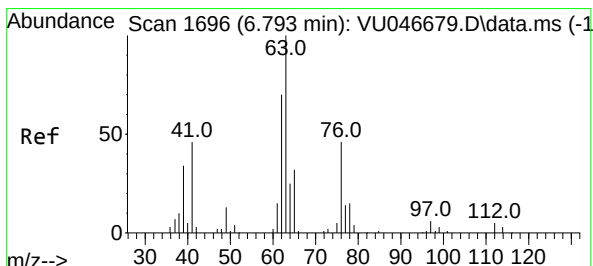
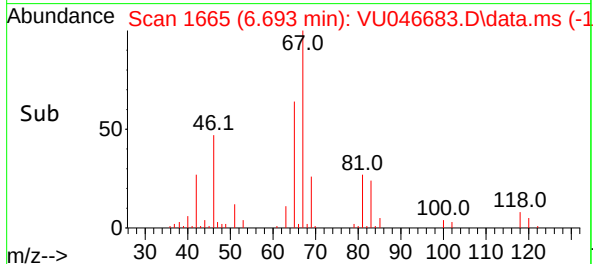
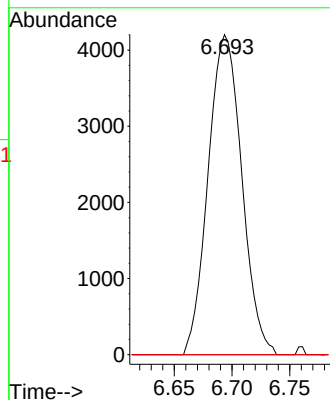
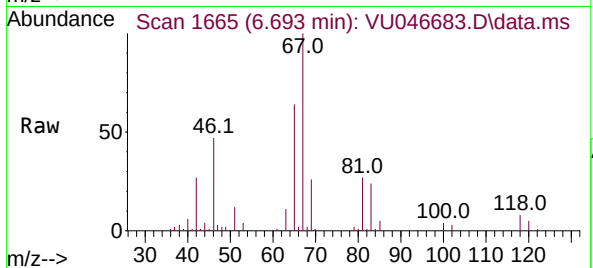
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8526
Ion Ratio	Lower	Upper
83	100	
55	6.6	61.9 92.9#
98	0.0	39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.411 ug/L

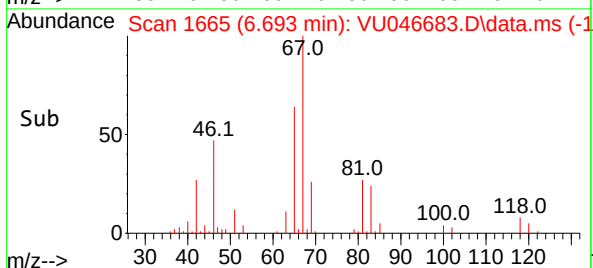
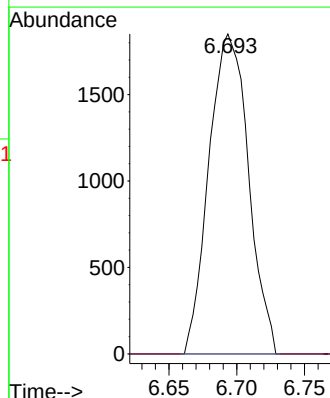
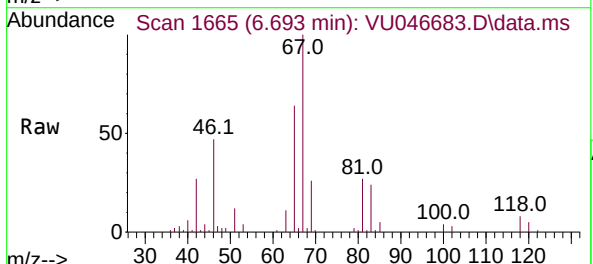
RT: 6.693 min Scan# 1665

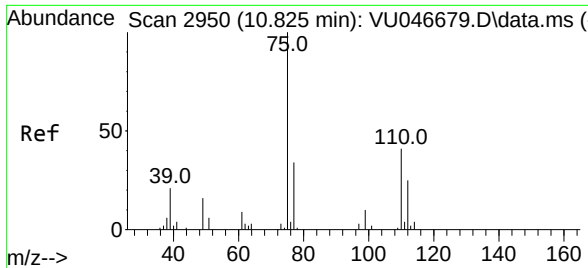
Delta R.T. -0.100 min

Lab File: VU046683.D

Acq: 06 Jan 2022 13:50

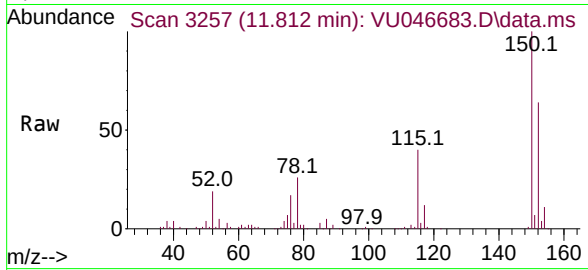
Tgt Ion: 63	Resp:	3765
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.675 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046683.D
 Acq: 06 Jan 2022 13:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	5222
Ion	Ratio	Lower	Upper
75	100		
110	1.8	29.9	44.9#
77	36.0	25.5	38.3

